

Date: July 30, 2003

70/03/08  
SUS  
MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): (1) David Murray BANKS  
 (2) Jonathan JEDWAB  
 (3) James Andrew DAVIS

NOTE: Patent must be applied for in the name of all  
 of the actual inventor or inventors.

For: "IDENTIFYING UNCORRECTABLE CODEWORDS IN A REED-SOLOMON  
 DECODER FOR ERRORS AND ERASURES"

Enclosed are:

1. The Papers Required For Filing Date Under 37 CFR 1.53(b):

20 Pages of specification 1 Page of abstract 3 Pages of claims  
 2 Sheets of drawings [X] formal [ ] informal  
 (Figs. 1-2)

[X] In addition to the above papers there is also attached  
 5 Pages of a Preliminary Amendment dated July 30, 2003.

Postcard  
 Unsigned Declaration/Power of Attorney (4 pages)  
 Claim to Priority (1 page)  
 Cross-Reference to Related Application(s) (1 page)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed  
 therein are being deposited with the United States Postal Service in an Express  
 Mail envelope with sufficient postage for Express Mailing on this date  
July 30, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing  
 Label Number EV258281424US addressed to the:

MAIL STOP PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Suzanne Johnston  
 (Typed or printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein  
 has the number of the "Express Mail" mailing label  
 placed thereon prior to mailing. 37 CFR 1.10(b).

17562 U.S.PTO.  
 10/632123



**2. Declaration or oath**

Enclosed

original       facsimile

executed by:

inventor(s)

legal representative of inventor(s) 37 CFR 1.42 or 1.43

joint inventor or person showing a proprietary interest  
on behalf of inventor who refused to sign or cannot be  
reached. 37 CFR 1.47.

petition and statement required by 37 CFR 1.47  
also attached. See item 7 below for fee.

Not Enclosed

Application is made by a person authorized under 37 CFR  
1.41(c) on behalf of all of the above named inventor(s). The  
declaration or oath, along with the surcharge required by 37  
CFR 1.16(e) can be filed subsequently.

Showing that the filing is authorized. (Not required  
unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international  
application under 35 U.S.C. 371(c)(4) then the declaration must  
be filed.

**3. Assignment**

An assignment of the invention to

**4. Certified Copy**

A certified copy of Patent Application No.  
from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

**5. Fee Calculation**

Number Filed	Number Extra	CLAIMS AS FILED	
		Rate	Basic Fee \$ 750.00
Total Claims	8 -20=	0 x	\$ 18.00 0
Independent Claims	2 -3=	0 x	\$ 84.00 0
Multiple Dependent Claim(s), If Any		0 x	\$280.00 0

Amendment canceling extra claims enclosed

Amendment deleting multiple dependencies enclosed

Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be  
paid or the claims canceled by amendment, prior to the expiration of the  
time period set for response by the Patent and Trademark Office in any  
notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 750.00

Application transmittal - Pag 2 of 3

**6. Small Entity Statement**

Verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$ \_\_\_\_\_

NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

**7. Fee Payment Being Made At This Time**

Not Enclosed

No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee must be paid.

Enclosed

filing fee \$ \_\_\_\_\_

recording assignment (\$40.00; 37 CFR 1.21(h)(i)) \$ \_\_\_\_\_

petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached.  
37 CFR 1.47 and 1.17 (h) \$ \_\_\_\_\_

Total fees enclosed \$ \_\_\_\_\_

**8. Method of Payment of Fees**

check in the amount of \$ \_\_\_\_\_

charge account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

**9. Authorization to Charge Additional fees**

The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. \_\_\_\_\_:

37 CFR 1.16 (filing fees and presentation of extra claims)

37 CFR 1.17 (application processing fees)

37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

**10. Instructions As To Overpayment**

Credit Account No. \_\_\_\_\_  refund

c/o LADAS & PARRY  
5670 Wilshire Boulevard  
Suite 2100  
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